

# Excel Cat6 (UTP) Unscreened RJ45 Euro Module Black

Item Code: 100-298

**excel**  
without compromise.



Category 6

Fits 27 mm back box when used with bevelled faceplate

Built-in slide label system

Choice of colours

LSA Style Termination Blocks

25 Year system warranty

CIBSE TM65 Embodied Carbon: 1.551 kg CO2e

## Product Overview

Excel Category 6 RJ45 modules comply with the EIA TIA Standard for Category 6. Each shuttered module is supplied with a slide label field and space above, this is allowed for use of self adhesive or further labelling if required.

Termination can be made using Krone tooling, a cable tie base is positioned to the side of the IDC blocks to relieve cable stress.

## Product Specifications

Feature	Values
Surface mounted	Yes (faceplate required)
Flush-mounted installation	Yes (faceplate required)
Floor box/sub-floor mounted	Yes (faceplate required)
Type of fastening	Engage (snap)
Type of connector	RJ45 8(8)
Category	6
Colour	Black
RAL-number	9017

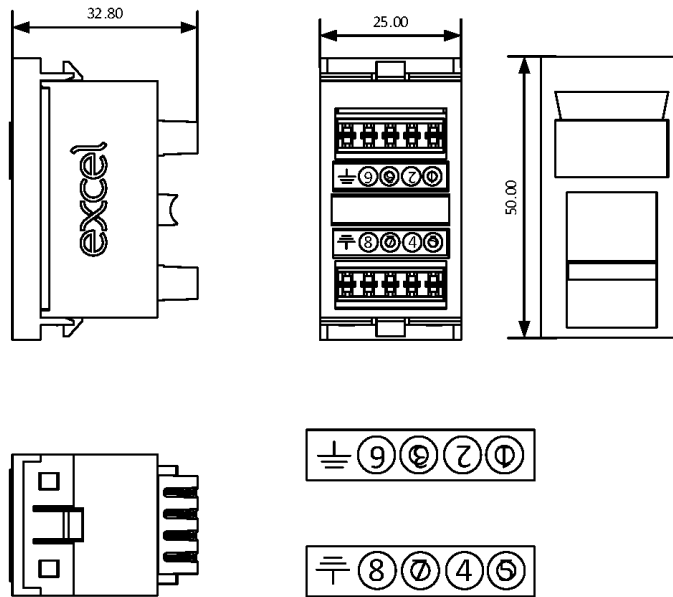
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Connection type	LSA
Shielded housing	no
With label space	yes
Outlet direction	Straight
Colour coding	yes
Width of device	25 mm
Height of device	50 mm
Depth of device	33 mm

## Product drawings



## Standards

Applicable standard	Detail
ISO/IEC 11801:2011 (Ed 2.2)	Information technology - Generic cabling for customer premises
IEC 61156-5:2012 (Ed 2.1)	Multicore and symmetrical pair/quad cables for digital communications - Part 5: Symmetrical pair/quad cables with transmission characteristics up to 1 000 MHz - Horizontal floor wiring - Sectional specification

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EN 50173-1:2018	Information technology. Generic cabling systems - General requirements
EN 50173-2:2007 including amendment A1:2010	Information technology. Generic cabling systems - Office premises
ANSI/TIA 568-C:2009	Balanced Twisted-Pair Telecommunications Cabling and Components Standards
Directive 2011/65/EU (RoHS II)	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states).
Directive (EU) 2015/863 (RoHS III)	Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.
Directive 2008/98/EC (WFD)	Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).
ECHA SCIP Database	Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.
Regulation (EU) 2019/1021 (POPs)	EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).
UK SI 2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019.

## Part Number Table

Part Number	Description
100-298	Excel Cat6 (UTP) Unscreened RJ45 Euro Module Black
100-300	Excel Cat6 (UTP) Unscreened RJ45 Euro Module White
100-700	Excel Cat5e (UTP) Unscreened RJ45 Euro Module White
100-730	Excel Cat5e (UTP) Unscreened RJ45 Euro Module Blue
100-731	Excel Cat5e (UTP) Unscreened RJ45 Euro Module Red
100-732	Excel Cat5e (UTP) Unscreened RJ45 Euro Module Green

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at [sales@excel-networking.com](mailto:sales@excel-networking.com)



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.